

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050146560").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 16:59
S2	65953	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 14:30
S3	1461	(347/47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 14:30
S4	11551	meniscus with (fluid ink liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:32
S5	627852	(nozzle eject\$3 opening aperture) with (width perimeter diameter radius circumference)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:34
S6	3902	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:34
S7	7807	(nozzle eject\$3 opening aperture) with (meniscus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:34
S8	2751	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:35
S9	93237	(("347") or ("346")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 14:35
S10	1981	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:35
S11	7	(eject\$3 nozzle) with (aperture opening) with width with meniscus	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:37

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S13	41	(eject\$3 nozzle) with (aperture opening) with (diameter circumference radius perimeter width) with meniscus	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:32
S14	2	(eject\$3 nozzle) with (aperture opening) with (diameter circumference radius perimeter width) with meniscus with (depth height)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:41
S15	67	(eject\$3 nozzle aperture opening) with (diameter circumference radius perimeter width) same meniscus with (depth height)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:35
S16	438	(eject\$3 nozzle aperture opening) with (diameter circumference radius perimeter width) and meniscus with (depth height)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:46
S17	26	((eject\$3 nozzle) with (aperture opening) with (diameter circumference radius perimeter width)) and meniscus with (depth height)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:55
S18	75	(eject\$3 nozzle aperture opening orifice) with (diameter circumference radius perimeter width) same meniscus with (depth height)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 14:55
S19	50	((eject\$3 nozzle) with (aperture opening orifice) with (diameter circumference radius perimeter width)) and meniscus with (depth height)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:20
S20	390535	micron	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:20
S21	4	S15 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:22
S22	92	S16 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:29
S23	7	S17 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:25

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S24	6	S18 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:25
S25	17	S22 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:29
S26	1	trough and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/01 15:36
S29	5	(("6254219") or ("6511156") or ("6132028") or ("5604521") or ("4358781")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 17:42
S31	238	(meniscus with pressure) same vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 17:36
S32	66173	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 17:36
S33	7865	(nozzle eject\$3 opening aperture) with (meniscus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 17:36
S34	117	S31 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 17:36
S35	74	S32 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 17:37
S36	2960	silverbrook.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 17:37
S37	41	S35 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 18:48
S38	988174	vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 17:42

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S39	2	S29 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 17:58
S40	1	("5745129").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 17:58
S41	1	("4413268").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 18:53
S42	1	("6957882").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 19:21
S43	1	("6139136").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 19:21